

Several Inches of Snow Likely Tonight into Saturday Morning across Interior



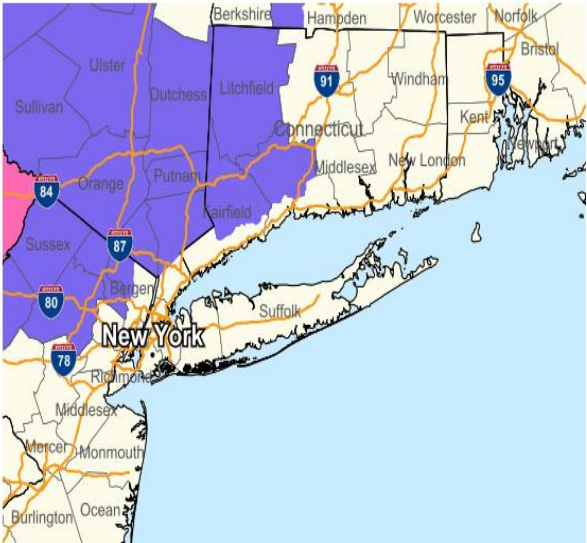
New York, NY
WEATHER FORECAST OFFICE

OVERVIEW

- Coastal low pressure will bring up to 5 inches of heavy wet snow to areas north and west of NYC tonight into Saturday morning, with a coating to around an inch of snow along the coast. Localized higher snow amounts near 6 inches expected for areas of higher terrain within the Interior.



Winter Watches Warnings and Advisories



Graphic Created
March 10th, 2023
4:37 PM CST

ISSUED: 3/10/2023 5:44 PM

HAZARDS & IMPACTS

- Total Snowfall:** Character of the snow will be wet and heavy.
- Lower Hudson Valley, SW CT and interior NE NJ Tonight into Sat AM:** 2 to 5", locally up to near 6" for higher terrain, above 500 ft. This will result in snow covered roads and hazardous travel.
 - Snowfall Rates:** up to 3/4 inch/hr. possible 10 PM tonight to 9 AM Saturday
 - Temperatures:** Lower 30s
 - NYC/NE NJ metro and Long Island:**
Slushy coating up to an inch of snow, highest across northern portions.
Accumulations mainly on elevated and grassy surfaces.

Coastal Flooding:

- Some localized minor coastal flooding is possible tonight and late Sat. AM for the South Shore Bays in So. Nassau.
- Potential for minor coastal flooding (inundation up to 1 ½ ft AGL) along Western LI Sound, NY/NJ Harbor, Jamaica Bay, Western Great South Bay, and Peconic and Gardiners Bay with the Sat Night high tide. Some isolated moderate coastal flooding possible along the South Shore Bays in So. Nassau.

NWS ALERTS

- Winter Weather Advisory:** The Lower Hudson Valley, Interior NE NJ, and Northern Fairfield and Northern New Haven in Southern CT until 10 AM Saturday.
- Coastal Flood Advisory:** 8 PM Sat to 2 AM EDT Sun for So. Queens & Nassau, 10 PM Sat to 4 AM EDT Sun for So. Suffolk.

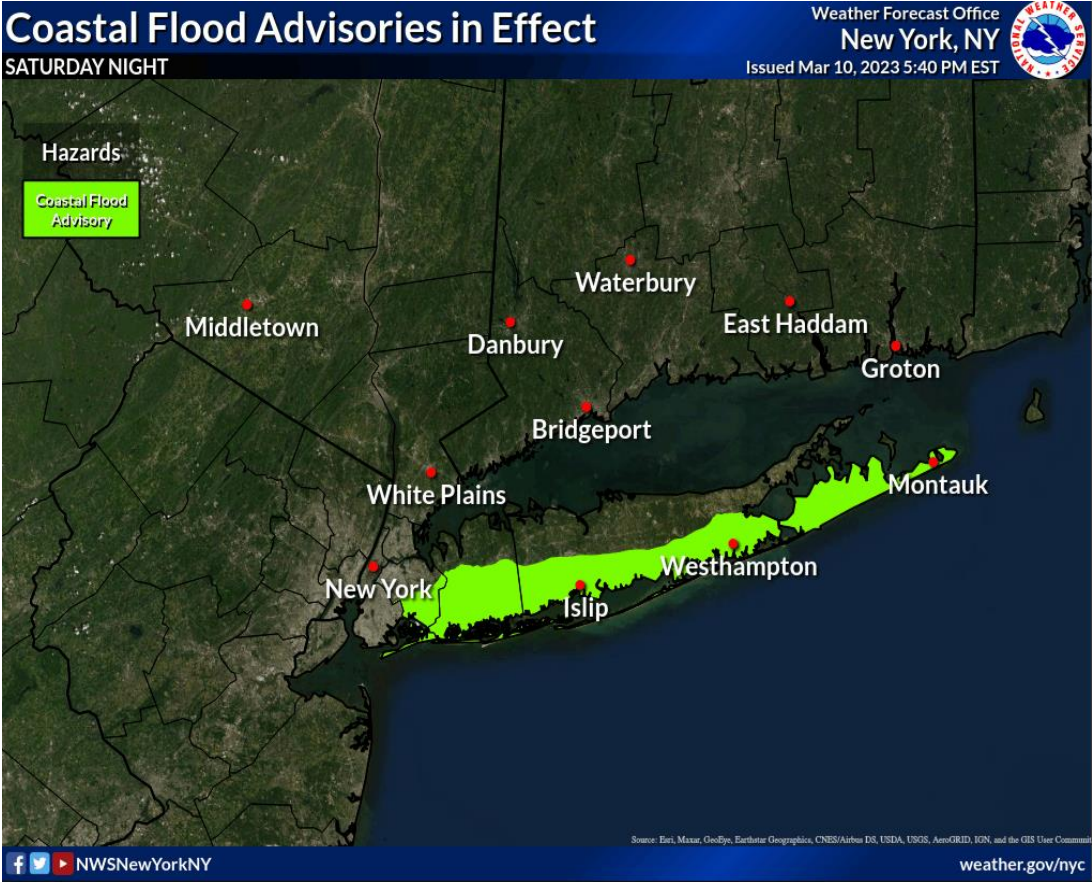
FORECAST CHALLENGES

- The exact magnitude of snowfall may vary depending on where any snow banding sets up and surface temperatures.
- Looking Ahead:* There is potential for accumulating snowfall, particularly for interior portions of the region *Monday Night into Tuesday Night*, but still quite a bit of uncertainty at this point.

NEXT BRIEF

- This is the final briefing for this event.

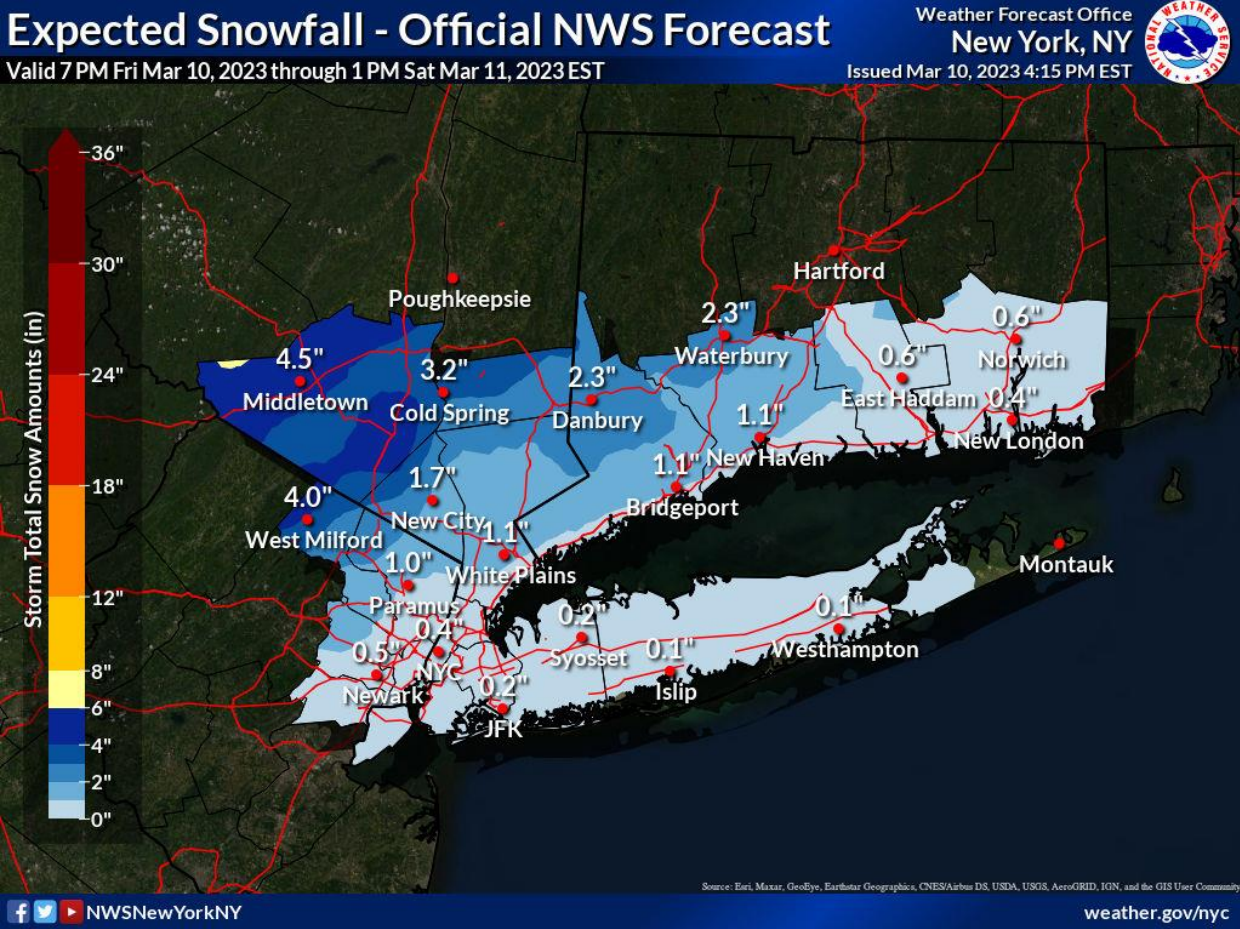
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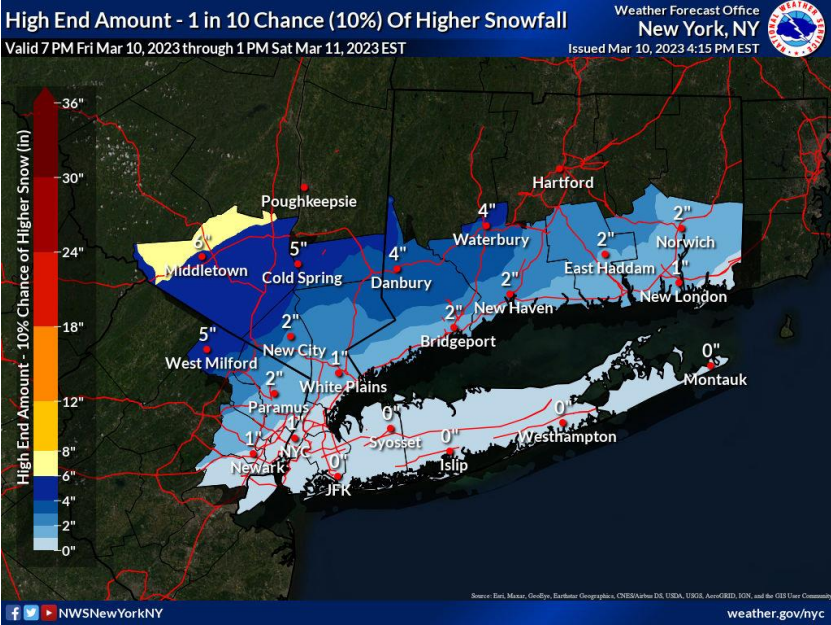
Most Likely Snowfall Accumulation – Official Forecast



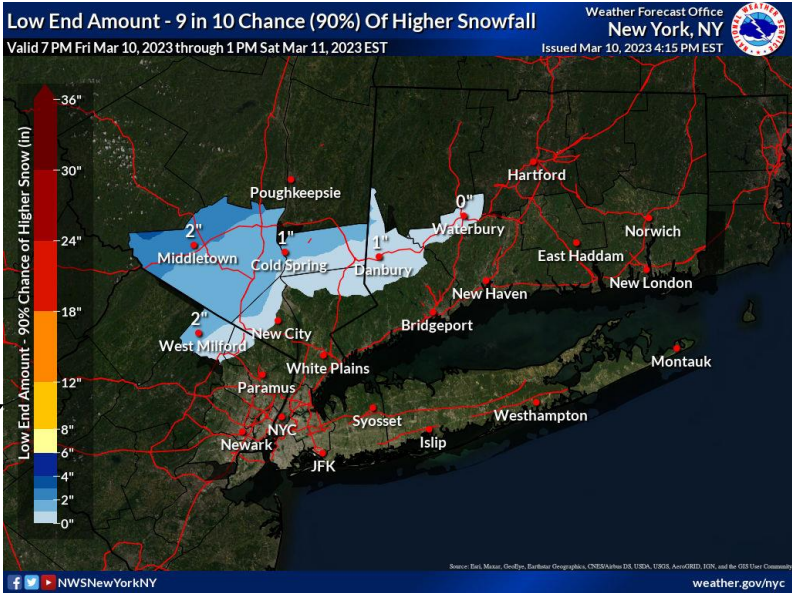
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Probabilistic NWS New York Snowfall Forecasts

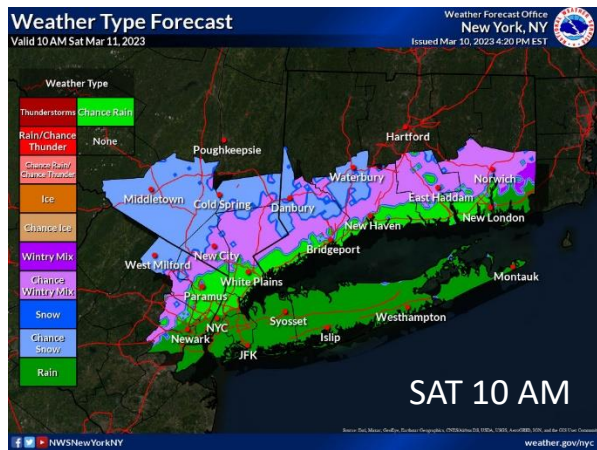
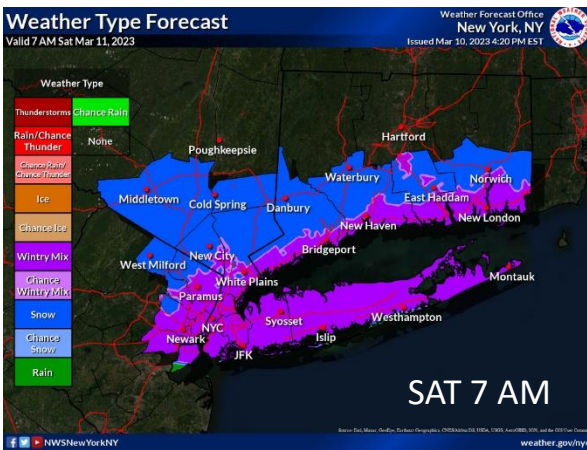
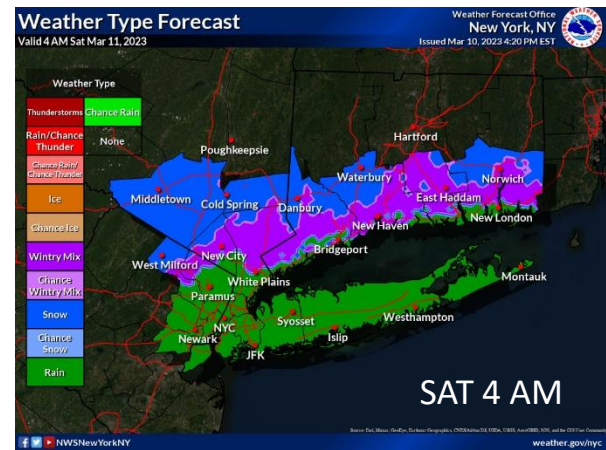
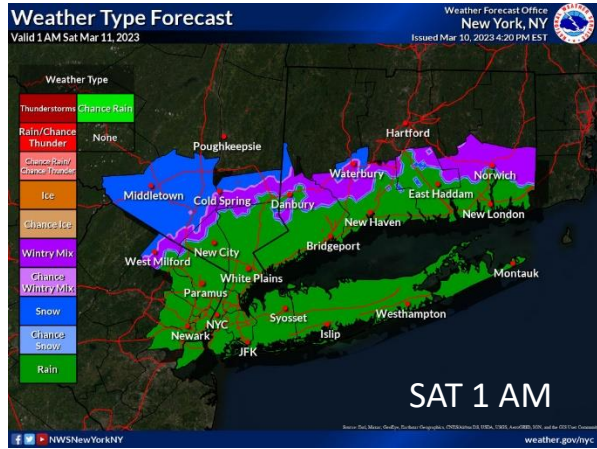
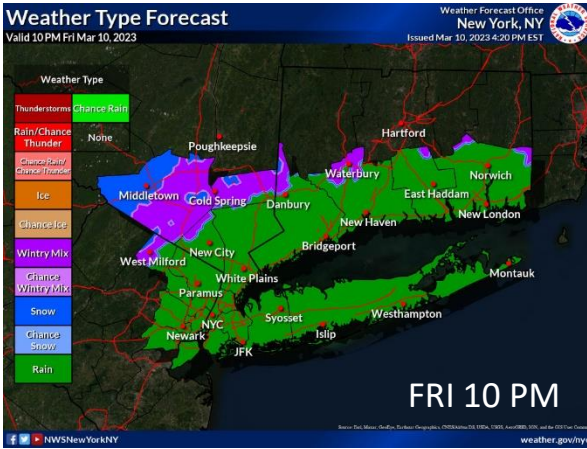
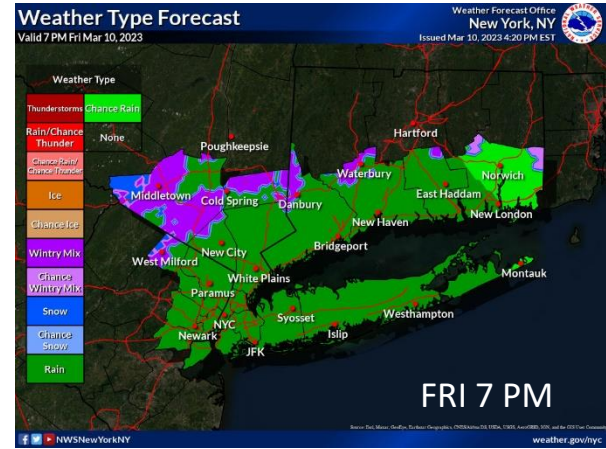


A stronger low pressure with colder temperatures would result in more snow.



A weaker low pressure with warmer temperatures would result in less snow.

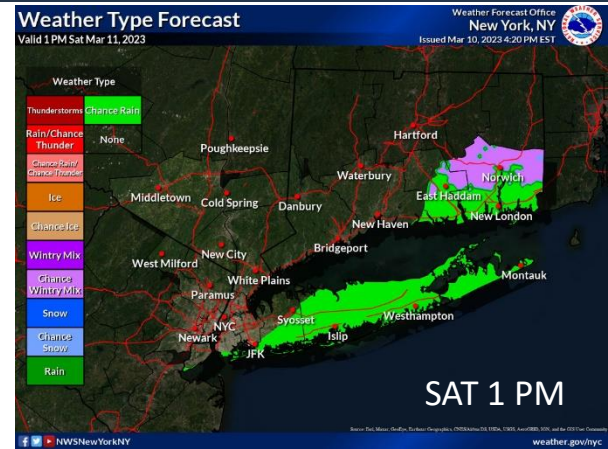
Changeover Timing



Precip Onset and Changeover Timing



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